

REMARKS WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT abd.

LOCATION	1115' FNL	FT FROM (N) (S) LINE	1170' FEL	FT FROM (E) (W) LINE	NE NE	1/4 - 1/4 SEC	8
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TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
28	1W	8	GULF OIL CORPORATION				

Gulf Oil Exploration and Production Company

R. C. Smith
Area Drilling Superintendent

P. O. Box 2619
Casper, WY 82602

December 12, 1984

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
DEC 17 1984

DIVISION OF
OIL, GAS & MINING

ATTENTION: Mr. John Baza

Re: Gulf Oil Corporation
Freston State 2-8-B1
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, T2S, R1W
Duchesne County, Utah

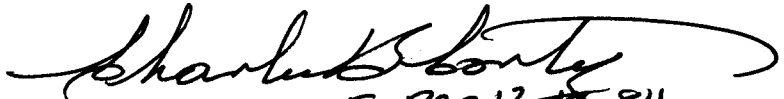
Dear Sir:

Enclosed are the original and three copies of the Application For Permit to Drill the referenced well. Please note the location is an excepted location due to topographical reason. Approval is requested under Order of Cause No. 140-12, dated August 27, 1981.

A water permit will be acquired at a later date by the successful contract hauler, and a copy sent at that time.

Please direct response or inquiry to W. L. Rohrer at (307)235-1311.

Sincerely,



R. C. Smith For RCS 12-15-84
Area Drilling Superintendent

DKT:ljj

Enclosures



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

State ML-22865

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Gulf Oil Corporation (Attention: W. L. Rohrer)

3. Address of Operator

P. O. Box 2619, Casper, WY 82602

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1115' FNL & 1170 FEL *

At proposed prod. zone

NE $\frac{1}{4}$ Sec. 8

14. Distance in miles and direction from nearest town or post office*

2 miles NW of Roosevelt, Utah

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

130'

16. No. of acres in lease

120

17. No. of acres assigned to this well

640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

Approx. 3050'

19. Proposed depth

12,900' *Drill*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5365' GR

22. Approx. date work will start*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	Conductor	40' - 60'	Cmt to Surface
12-1/4"	9-5/8"	36 K-55 STC	2,700'	Cmt to Surface
8-3/4"	7"	26 S-95 LTC	10,300'	850 sks
6"	5"	18 N-80 XL	TD	300 sks

*Due to topographic restrictions, a spacing exception is required to drill this well.

EXHIBITS:

- A. Survey Plat
- B. Drilling Program
- C. BOP Diagrams
- D. Maps

NOTE: Other working interest in the area have been notified of the intent to drill and invited for a joint venture.

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**
 DATE: 12/10/84
 BY: John L. Burt

RECEIVED
 DEC 17 1984

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed For R.C.S. 12-13-84 R. C. Smith Title Area Drilling Superintendent

Date 12-13-84

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

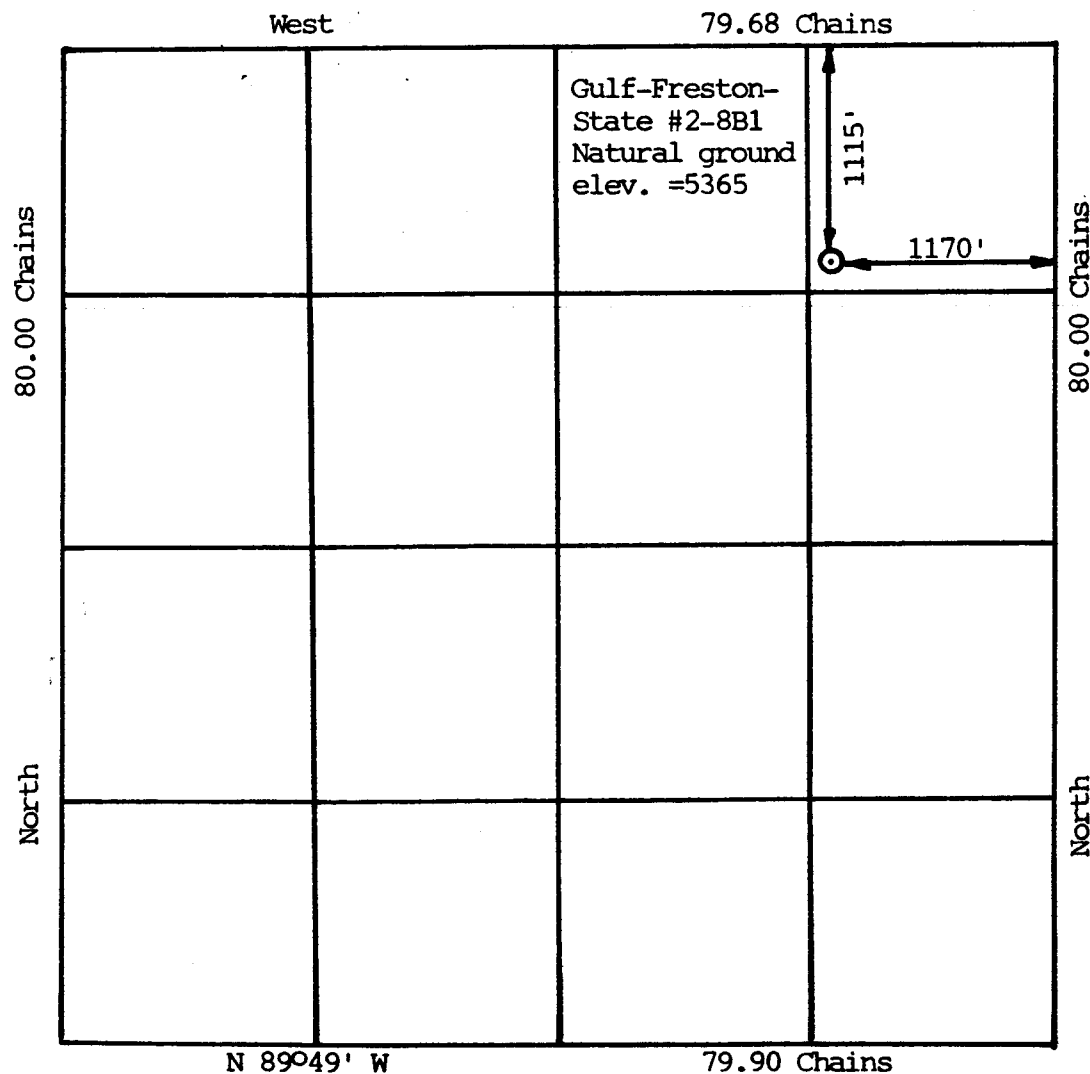
Conditions of approval, if any:

SECTION 8
TOWNSHIP 2 SOUTH, RANGE 1 WEST
UINTAH SPECIAL BASE AND MERIDIAN
DUCHESNE COUNTY, UTAH

GULF OIL EXPLORATION & PRODUCTION CO.

WELL LOCATION: N.E. $\frac{1}{4}$, N.E. $\frac{1}{4}$

EXHIBIT A



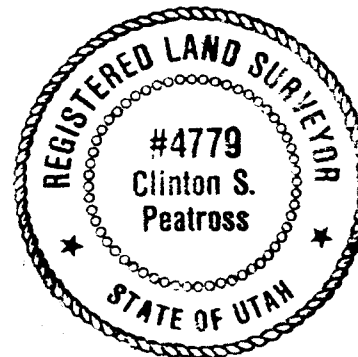
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

12/6/84
Date

Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
Job #270
P.O. #123408-CA

EXHIBIT B

TEN POINT DRILLING PROGRAM

Company: Gulf Oil Corporation
Well: Freston State 2-8-B1
Well Location: 1115' FNL, 1170 FWL
 Sec. 8, T2S, R1W
County: Duchesne
State: Utah
Lease: State ML-22865

1. Geologic Surface Formation

Duchesne River Formation

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Upper Green River	4,950'
Lower Green River	8,775'
Wasatch	10,180'
Flagstaff	12,375'
T. D.	12,900'

3. Estimated Depths of Anticipated Water, Oil, Gas, or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Duchesne River & Uintah Fm.	Surface to 4,950'	Fresh Water
Lower Green River	9,470'	Oil & Gas
Wasatch	10,180' - 12,375'	Oil & Gas

4. The Proposed Casing Program

<u>Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
9-5/8"	K-55 STC	36#	New	2,700'
7"	S-95 LTC	26#	New	10,300'
5"	N-80 XL	18#	New	T.D.

5. The Operator's Minimum specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period and blind rams with annular preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Fresh water to 2700', 8.3 - 8.6 ppg, 27 vis.

KCl water 2700' - 9000', 8.5 - 8.8 ppg, 27 vis. KCl 3.0 - 4.0%

Low solids mud 9000' - 10,300', 8.8 - 10.8 ppg, vis - as needed

Low solids mud 10,300' - T.D., 10.8 - 15+ ppg, vis - as needed

7. The Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string.
- (b) A float will not be used.
- (c) A mud logging unit or gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.
- (e) A 2-man chromotograph unit will be used from bottom of surface casing to T.D.

8. The Testing, Logging, and Coring Programs to be Followed

- (a) No tests.
- (b) Logs: CAL, DIL, LSS, MGT - GR - Base of surface casing to T.D.
- (c) No Cores.
- (d) Fluid stimulation using 5,000 gals 15% HCl may be used for this well.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

The Wasatch is commonly over-pressured.

No abnormal temperatures have been noted or reported in wells drilled in the area, nor at these depths in the area.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. The Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as possible after examination and approval to all drilling requirements.

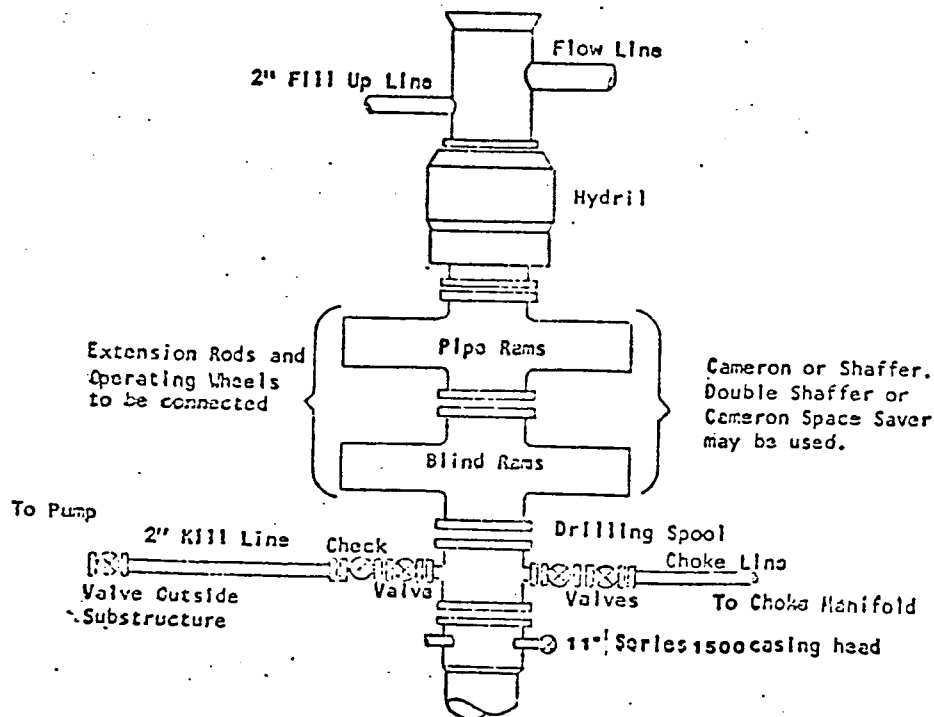
The operations should be completed within 120 days after spudding the well and drilling to the casing point.

EXHIBIT C

BLOWOUT PREVENTER DRAWING NO. 3.

5,000 PSI WORKING PRESSURE BOP HOOK-UP
API SERIES 1500 FLANGES OR BETTER (MINIMUM ASSEMBLY)

Install on 9-5/8" casing. Pressure test to 3000 psi. Install on 7" casing. Pressure test to 5000 psi.



The BOP's shall be hydraulic operated by hydraulic, air or electrical pumps. Accumulator reservoir shall be sufficient to close all preventers simultaneously in 20 seconds with the charging pumps closed down. Minimum accumulator pressure shall be 1500 psi initially and not less than 1200 psi when all preventers are closed. All BOP operating control lines shall be steel piping.

The drilling spool ID shall be adequate to permit the use of drop through slips on any subsequent string of casing which might be run. It also shall be provided with flanged side outlet connections and steel seated valves. Other choke line valves shall be also steel seated and 5,000 psi WP. Other kill line valves shall need to meet specifications of size and pressure only except that the kill line check valve shall be flanged as well.

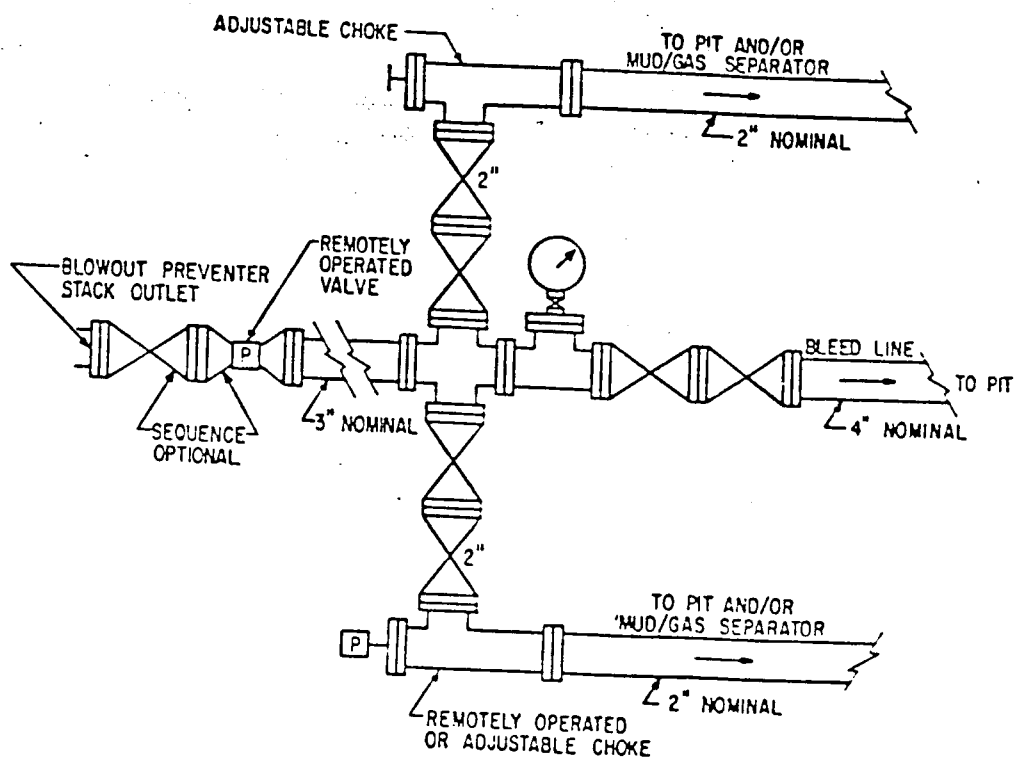
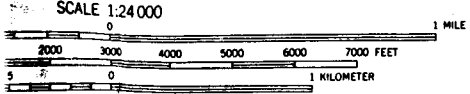
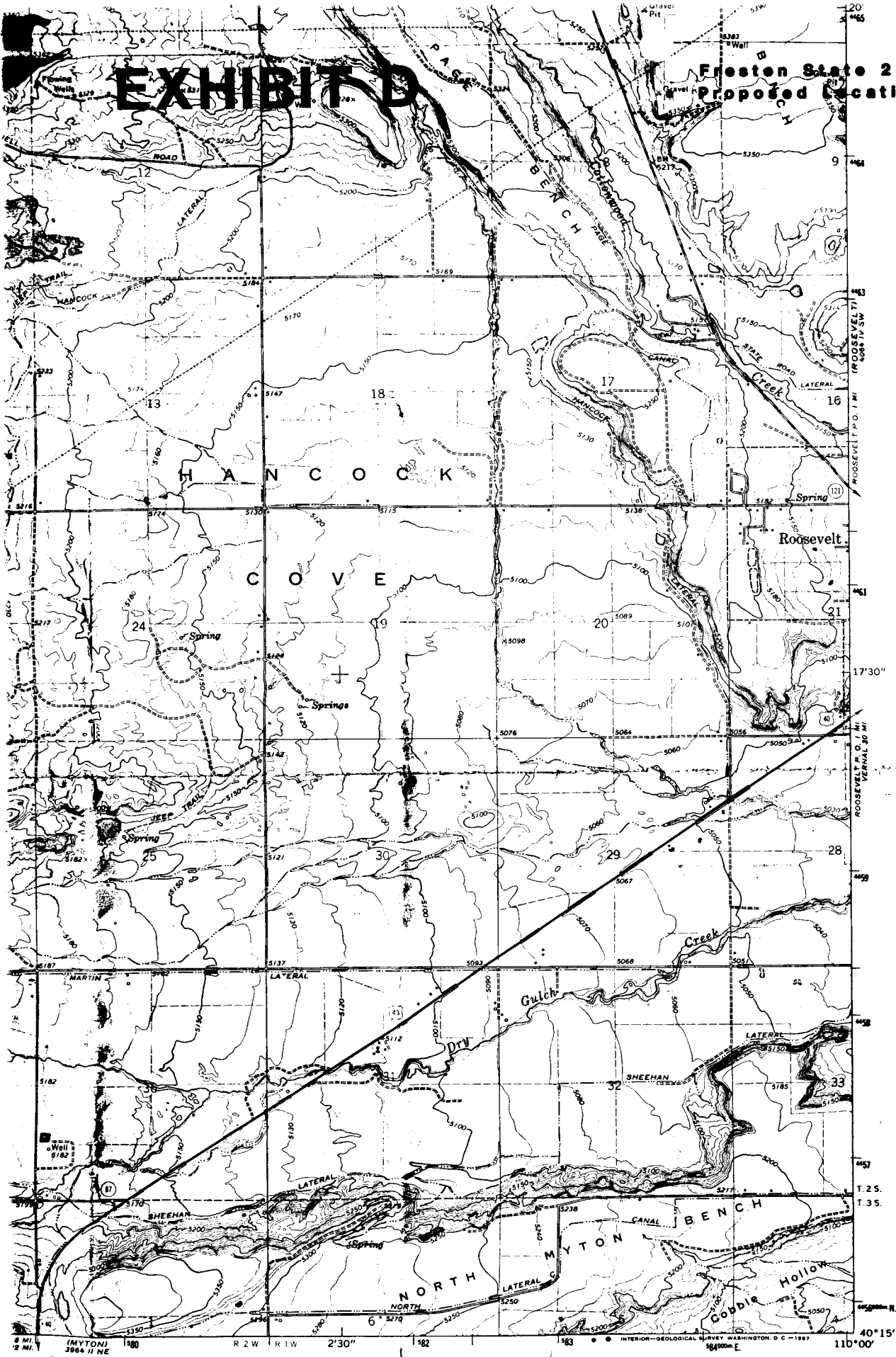


FIG. 3.A.2
 TYPICAL CHOKE MANIFOLD ASSEMBLY FOR 5M
 RATED WORKING PRESSURE SERVICE —
 SURFACE INSTALLATION

EXHIBIT D

Fresno State 2-8B
Proposed Location

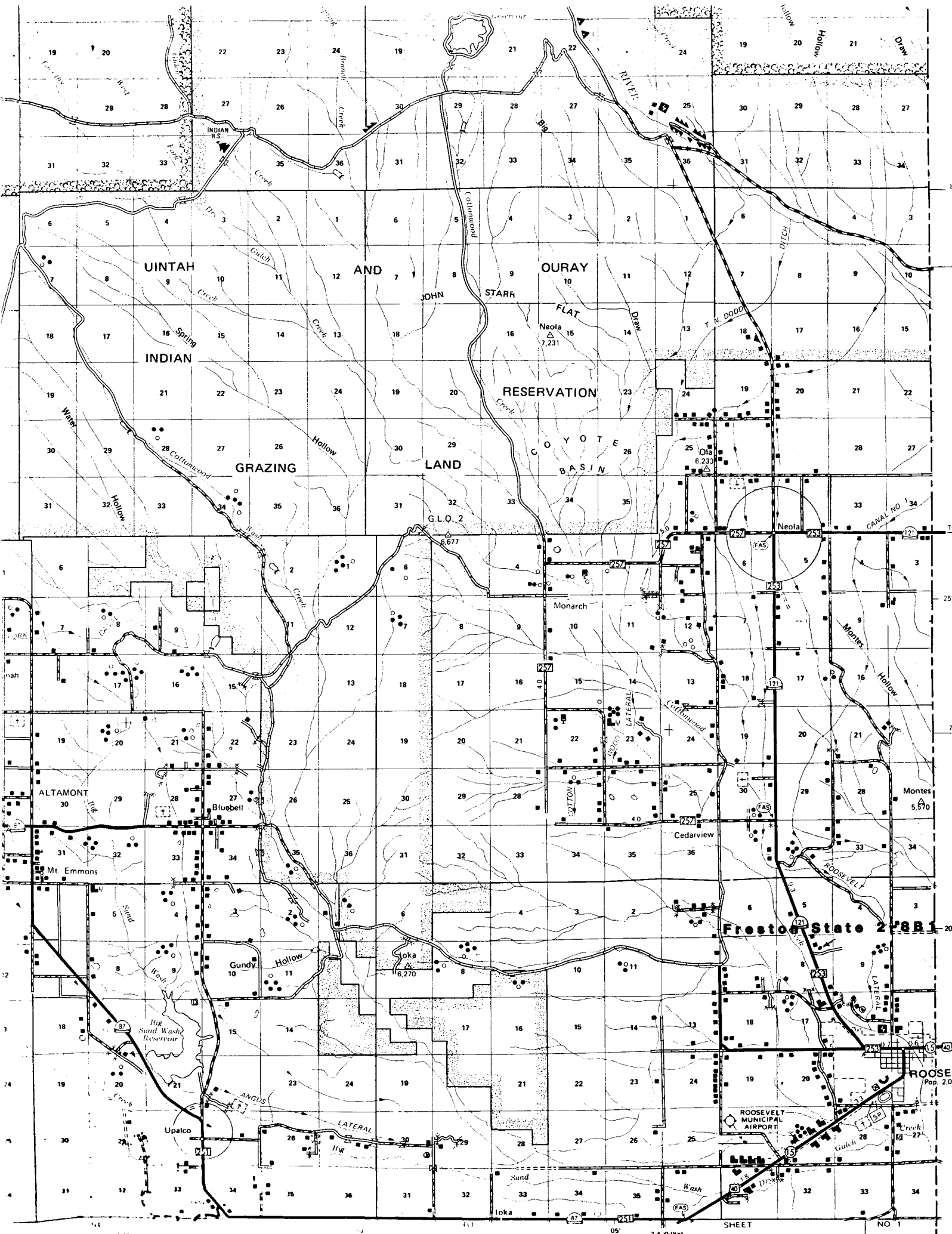


CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt - - - - -
U. S. Route ○ State Route ○



WINDY RIDGE
2000 ft. N.E.



1:250,000

7.40 (MI)

SHEET

NO. 1

OPERATOR

Gulf Oil Corp.

DATE

12-20-84

WELL NAME

Preston State #2-8B1

SEC

NE NE 8

T

25

R

1W

COUNTY

Duchene

43-013-31055

API NUMBER

State

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Test Well - Orig well NE SW

Water permit needed

APPROVAL LETTER:

SPACING:



A-3

UNIT



c-3-a

140-12 8/27/81
CAUSE, NO. & DATE



c-3-b



c-3-c

STIPULATIONS:

1- Water

2- Test Well

3- State History

Well Later permitted
& drilled by Pennzoil
API 43-013-31203



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 26, 1984

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

Attention: W. L. Rohrer

Gentlemen:

Re: Well No. Freston State #2-8B1 - NE NE Sec. 8, T. 2S, R. 1W
1115' FNL, 1170' FEL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 140-12 dated August 27, 1981 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Strict compliance with the conditions for drilling and producing test wells as ordered in Cause No. 140-12, specifically, production testing time limitations, bottom hole pressure information submittal and damage liability assumption.
3. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archeological contractors is available from the Division of State History.

In addition, the following actions are necessary to fully comply with this approval:

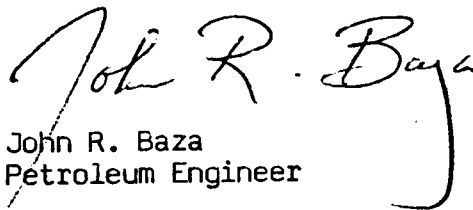
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Gulf Oil Corporation
Well No. Freston State #2-8B1
December 26, 1984
Page 2

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31055.

Sincerely,



John R. Baza
Petroleum Engineer

as
Enclosures
cc: State Lands
Branch of Fluid Minerals

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235 1311



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 29, 1986

Chevron U.S.A.
P.O. Box 599
Denver, Colorado 80201

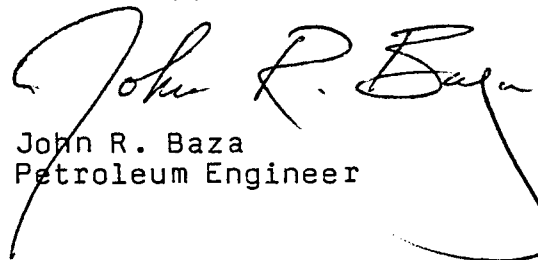
Gentlemen:

Re: Well No. Freston State #2-8B1 - Sec. 8, T. 2S, R. 1W
Duchesne County, Utah - API 43-013-31055

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,



John R. Baza
Petroleum Engineer

cc: Dianne R. Nielson
Ronald J. Firth
File

0320/54

RECEIVED **FILING FOR WATER IN THE STATE OF UTAH**

Rec. by 88
Fee Rec. 30.00
Receipt # 23712
Microfilmed _____
Roll # _____

DIVISION OF
OIL, GAS & MINING

EB 10 1988

WATER RIGHT
SALT LAKE

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. 43 — 10020

* APPLICATION NO. A T63059

1. *PRIORITY OF RIGHT: January 28, 1988 * FILING DATE: January 28, 1988

2. OWNER INFORMATION

Name(s): Pennzoil Oil Co. * Interest: 100 %
Address: C/O Derk Price, 4744 Hillside Drive, Vernal, UT 84078
City: Vernal State: UT Zip Code: 84078
Is the land owned by the applicant? Yes _____ No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: 2.0 acre feet cfs and/or _____ ac-ft

4. SOURCE: Dry Gulch * DRAINAGE: Duchesne River

which is tributary to _____
which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: Duchesne
N. 100 feet, W. 600 feet, from the SE Corner of Section 8
Township 2 S, Range 1 W, USM

Description of Diverting Works: Collection Box-Pumped to well

* COMMON DESCRIPTION: 1 Mi. NW Roosevelt

5. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point:

Description of Rediverting Works: _____

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or _____ ac-ft

The amount of water returned will be _____ cfs or _____ ac-ft

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres

Height of dam: _____ feet

Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

Appropriate

031103

8. List any other water rig which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____ to _____
Stockwatering:	From _____ to _____
Domestic:	From _____ to _____
Municipal:	From _____ to _____
Mining:	From _____ to _____
Power:	From _____ to _____
Other: Oil Recovery	From January 28 to January 28

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Oil Recovery: Drilling and completion of Preston 2-8-B1
Period of Use - Jan. 28, 1988 to Jan. 28, 1989

43-013-31055 LA

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): T2S, R1W, Sec. 8, USBM

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): Have oil and gas lease on land

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Deke Price
Signature of Applicant(s)

STATE ENGINEER'S ENDORSEMENT

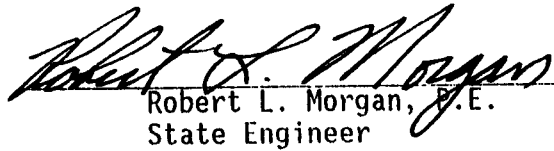
WATER RIGHT NUMBER: 43 - 10020

APPLICATION NO. T63059

1. February 5, 1988 Application received by RWL.
 2. February 5, 1988 Application designated for APPROVAL by RWL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated March 4, 1988, subject to prior rights and this application will expire on March 4, 1989.


Robert L. Morgan, P.E.
State Engineer